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OM nucleic - nucleic search, using sw model

Run on: March 15, 2003, 15:05:45 ; Search time 1.34316 Seconds
(without alignments)
10973.529 Million cell updates/sec

Title: US-08-978-217-14

Sequence: 1 GTACCTCATGCGCCGGCTCAG 21

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 501302 seqs, 350932545 residues

Total number of hits satisfying chosen parameters: 1002604

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :

Published Applications NA.*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length DB	ID	Description
1	100.0	451	10	US-09-998-598-32	Sequence 32, Appl
2	100.0	499	10	US-09-998-598-2290	Sequence 2290, Ap
3	100.0	502	9	US-10-076-622-282	Sequence 282, App
4	100.0	502	10	US-09-604-287A-282	Sequence 282, App
5	100.0	502	10	US-09-339-338-282	Sequence 282, App
6	100.0	502	12	US-10-007-805-282	Sequence 282, App
7	100.0	1915	10	US-09-964-824A-101	Sequence 101, App
8	100.0	1915	10	US-09-964-824A-563	Sequence 563, App
9	100.0	1915	10	US-09-880-107-3420	Sequence 3420, Ap
10	100.0	1915	10	US-09-967-768A-152	Sequence 192, App
11	100.0	1917	9	US-10-025-380-1105	Sequence 1105, Ap
12	100.0	1917	10	US-09-922-217-1105	Sequence 1105, Ap
13	100.0	1996	10	US-09-925-301-207	Sequence 207, App
14	100.0	2212	10	US-09-919-497-25	Sequence 25, Appl
15	16.4	78.1	10322	9 US-09-764-868-1471	Sequence 1471, Ap
16	16.2	77.1	2939	12 US-10-044-090-350	Sequence 350, App
17	16.2	77.1	3121	9 US-10-033-245-6	Sequence 6, Appl
18	16.2	77.1	3121	9 US-10-033-223-6	Sequence 6, Appl
19	16.2	77.1	3121	9 US-10-033-167-6	Sequence 6, Appl

20	16.2	77.1	3121	9	US-10-033-244-6	Sequence 6, Appl
21	16.2	77.1	3121	9	US-10-033-435-6	Sequence 6, Appl
22	16.2	77.1	3121	9	US-10-032-990-6	Sequence 6, Appl
23	16.2	77.1	3121	12	US-10-033-246-6	Sequence 6, Appl
24	16.2	77.1	3121	12	US-10-033-301-6	Sequence 6, Appl
25	16.2	77.1	3121	12	US-10-033-326-6	Sequence 6, Appl
26	16.2	77.1	21606	10	US-09-764-869-1133	Sequence 1733, Ap
27	16	76.2	405	10	US-09-960-352-2213	Sequence 2213, Ap
28	16	76.2	784	10	US-09-925-297-319	Sequence 219, App
29	16	76.2	1724	9	US-09-822-846-24	Sequence 24, Appl
30	16	76.2	3155	9	US-09-822-846-23	Sequence 23, Appl
31	15.8	75.2	1479	10	US-09-883-797-3	Sequence 3, Appl
32	15.8	75.2	1533	10	US-09-923-246-88	Sequence 88, Appl
33	15.8	75.2	3072	10	US-09-923-246-55	Sequence 55, Appl
34	15.8	75.2	3072	10	US-09-825-561A-46	Sequence 46, Appl
35	15.8	75.2	80959	9	US-09-858-546-3	Sequence 3, Appl
36	15.2	72.4	273	10	US-09-983-965-3532	Sequence 3532, Ap
37	15.2	72.4	433	10	US-09-764-868-61	Sequence 61, Appl
38	15.2	72.4	440	10	US-09-960-352-11873	Sequence 11873, A
39	15.2	72.4	824	10	US-09-764-869-1374	Sequence 1374, Ap
40	15.2	72.4	1439	10	US-09-764-846-53	Sequence 53, Appl
41	15.2	72.4	1533	9	US-10-012-896-908	Sequence 908, App
42	15.2	72.4	1533	9	US-09-895-793-908	Sequence 908, App
43	15.2	72.4	1533	9	US-09-895-814-908	Sequence 908, App
44	15.2	72.4	1533	10	US-09-759-143-908	Sequence 908, App
45	15.2	72.4	1533	10	US-09-780-669-908	Sequence 908, App

ALIGNMENTS

RESULT 1
US-09-998-598-32/c
; Sequence 32, Application US/09998598
; Patent No. US20020150922A1
; GENERAL INFORMATION:
; APPLICANT: Stolk, John A.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Chenault, Ruth A.
; APPLICANT: Meagher, Madelein Joy
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; FILE REFERENCE: 210121.561
; CURRENT APPLICATION NUMBER: US/09/998,598
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ. ID NOS: 2606
; SOFTWARE: Corixa Invention Disclosure Database
; SEQ. ID NO 32
; LENGTH: 451
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-998-598-32

Query Match 100.0%; Score 21; DB 10; Length 451;
Best Local Similarity 100.0%; Pred. No. 0.68;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GTACCTCATGCGCCGGCTCAG 21
Db 109 GTACCTCATGCGCCGGCTCAG 89

RESULT 2
US-09-998-598-2290
; Sequence 2290, Application US/09998598
; Patent No. US20020150922A1
; GENERAL INFORMATION:
; APPLICANT: Stolk, John A.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Chenault, Ruth A.
; APPLICANT: Meagher, Madelein Joy
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER

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FILE REFERENCE: 210121.561
CURRENT APPLICATION NUMBER: US/09/998.598
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 2606
SOFTWARE: Corixa Invention Disclosure Database
SEQ ID NO 2290
LENGTH: 499
TYPE: DNA
ORGANISM: Homo sapiens
US-09-998-598-2290
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Query Match          100.0%; Score 21; DB 10; Length 499;
Best Local Similarity 100.0%; Pred. No. 0.68;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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OY 1 GTACCTCATGGCCCGGCTCAG 21
Db 156 GTACCTCATGGCCCGGCTCAG 176
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RESULT 3
US-10-076-622-282/C
Sequence 282, Application US/10076622
Publication No. US20030023036A1
GENERAL INFORMATION:
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APPLICANT: Houghton, Raymond L.
APPLICANT: Sleath, Paul R.
APPLICANT: Persing, David H.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.470C11
CURRENT APPLICATION NUMBER: US/10/076.622
CURRENT FILING DATE: 2002-02-13
NUMBER OF SEQ ID NOS: 627
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 282
LENGTH: 502
TYPE: DNA
ORGANISM: Homo sapiens
US-10-076-622-282
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Query Match          100.0%; Score 21; DB 9; Length 502;
Best Local Similarity 100.0%; Pred. No. 0.68;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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OY 1 GTACCTCATGGCCCGGCTCAG 21
Db 458 GTACCTCATGGCCCGGCTCAG 438
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RESULT 4
US-09-604-287A-282/C
Sequence 282, Application US/09604287A
Patent No. US20020064872A1
GENERAL INFORMATION:
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APPLICANT: Jiang, Yugu
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Xu, Jianshun
APPLICANT: Harlocker, Susan L.
APPLICANT: Hepler, William T.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.470C7
CURRENT APPLICATION NUMBER: US/09/604.287A
CURRENT FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 489
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 282
LENGTH: 502
TYPE: DNA
ORGANISM: Homo sapiens
US-09-604-287A-282
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Best Local Similarity 100.0%; Pred. No. 0.68;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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OY 1 GTACCTCATGGCCCGGCTCAG 21
Db 458 GTACCTCATGGCCCGGCTCAG 438
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RESULT 5
US-09-339-338-282/C
Sequence 282, Application US/09339338A
Patent No. US20020102602A1
GENERAL INFORMATION:
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APPLICANT: Yugu, Jiang
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Xu, Jianshun
TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE
FILE REFERENCE: 210121.470C2
CURRENT APPLICATION NUMBER: US/09/339.338A
CURRENT FILING DATE: 1999-06-23
NUMBER OF SEQ ID NOS: 315
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 282
LENGTH: 502
TYPE: DNA
ORGANISM: Homo sapiens
US-09-339-338-282
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Query Match          100.0%; Score 21; DB 10; Length 502;
Best Local Similarity 100.0%; Pred. No. 0.68;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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OY 1 GTACCTCATGGCCCGGCTCAG 21
Db 458 GTACCTCATGGCCCGGCTCAG 438
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RESULT 6
US-10-007-805-282/C
Sequence 282, Application US/10007805
Patent No. US20020150581A1
GENERAL INFORMATION:
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```
APPLICANT: Jiang, Yugu
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Xu, Jianshun
APPLICANT: Harlocker, Susan L.
APPLICANT: Hepler, William T.
APPLICANT: Henderson, Robert A.
APPLICANT: Fanger, Gary R.
APPLICANT: Vedvick, Thomas S.
APPLICANT: McNeill, Patricia D.
APPLICANT: Durham, Margareta
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
FILE REFERENCE: 210121.470C10
CURRENT APPLICATION NUMBER: US/10/007.805
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 593
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 282
LENGTH: 502
TYPE: DNA
ORGANISM: Homo sapiens
US-10-007-805-282
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Query Match          100.0%; Score 21; DB 12; Length 502;
Best Local Similarity 100.0%; Pred. No. 0.68;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 GTACCTCATGCCCCGGCTCAG 21
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Db 458 GTACCTCATGCCCCGGCTCAG 438

RESULT 7
US-09-964-824A-101/c
; Sequence 101, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964,824A
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 101
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-101

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Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GTACCTCATGCCCCGGCTCAG 21
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Db 1124 GTACCTCATGCCCCGGCTCAG 1104

RESULT 8
US-09-964-824A-563/c
; Sequence 563, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964,824A
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 563
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-563

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GTACCTCATGCCCCGGCTCAG 21
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Db 1124 GTACCTCATGCCCCGGCTCAG 1104

RESULT 9
US-09-880-107-3420/c
; Sequence 3420, Application US/09880107
; Patent No. US20020142981A1
; GENERAL INFORMATION:
; APPLICANT: Horne, Darci T.
; APPLICANT: Vockley, Joseph G.
; APPLICANT: Scherf, Uwe
; APPLICANT: Gene Logic, Inc.
; TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
; FILE REFERENCE: 44921-5028-WO
; CURRENT APPLICATION NUMBER: US/09/880,107
; CURRENT FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: US 60/211,379
; PRIOR FILING DATE: 2000-06-14
; PRIOR APPLICATION NUMBER: US 60/237,054
; PRIOR FILING DATE: 2000-10-02
; NUMBER OF SEQ ID NOS: 3950
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 3420
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
US-09-880-107-3420

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GTACCTCATGCCCCGGCTCAG 21
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Db 1124 GTACCTCATGCCCCGGCTCAG 1104

RESULT 10
US-09-967-768A-192/c
; Sequence 192, Application US/09967768A
; Patent No. US20020150877A1
; GENERAL INFORMATION:
; APPLICANT: Augustus, Meena
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; FILE REFERENCE: 689290-72
; CURRENT APPLICATION NUMBER: US/09/967,768A
; CURRENT FILING DATE: 2001-09-28
; PRIOR APPLICATION NUMBER: US/60/236,109
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,034
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,111
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 325
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 192
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-967-768A-192

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GTACCTCATGCCCCGGCTCAG 21
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Db 1124 GTACCTCATGCCCCGGCTCAG 1104

RESULT 11
US-10-025-380-1105/c

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; Sequence 1105, Application US/10025380
; Publication No. US20020182191A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Jiangchun
; APPLICANT: Lodes, Michael J.
; APPLICANT: Secrist, Heather
; APPLICANT: Benson, Darin R.
; APPLICANT: Meagher, Madeleine Joy
; APPLICANT: Stolk, John A.
; APPLICANT: Wang, Tonglong
; APPLICANT: Jiang, Yugu
; APPLICANT: Smith, Carole L.
; APPLICANT: King, Gordon E.
; APPLICANT: Wang, Aijun
; APPLICANT: Clapper, Jonathan D.
; APPLICANT: Skeiky, Yasser A. W.
; APPLICANT: Fanger, Gary R. S.
; APPLICANT: Vedvik, Thomas S.
; APPLICANT: Carter, Darick
; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
; FILE REFERENCE: 210121.471C14
; CURRENT APPLICATION NUMBER: US/10/025,380
; CURRENT FILING DATE: 2001-12-19
; NUMBER OF SEQ ID NOS: 1129
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1105
; LENGTH: 1917
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-025-380-1105
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Query Match          100.0%; Score 21; DB 9; Length 1917;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 GTACCTCATGCGCCGGCTCAG 21
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Db      1126 GTACCTCATGCGCCGGCTCAG 1106
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RESULT 12
US-09-922-217-1105/c
; Sequence 1105, Application US/09922217
; Patent No. US20020076414A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Jiangchun
; APPLICANT: Lodes, Michael J.
; APPLICANT: Secrist, Heather
; APPLICANT: Benson, Darin R.
; APPLICANT: Meagher, Madeleine Joy
; APPLICANT: Stolk, John A.
; APPLICANT: Wang, Tonglong
; APPLICANT: Jiang, Yugu
; APPLICANT: Smith, Carole Lynn
; APPLICANT: King, Gordon E.
; APPLICANT: Wang, Aijun
; APPLICANT: Clapper, Jonathan D.
; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
; FILE REFERENCE: 210121.471C13
; CURRENT APPLICATION NUMBER: US/09/922,217
; CURRENT FILING DATE: 2001-08-03
; NUMBER OF SEQ ID NOS: 1124
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1105
; LENGTH: 1917
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-922-217-1105
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Query Match          100.0%; Score 21; DB 10; Length 1917;
Best Local Similarity 100.0%; Pred. No. 0.7;
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Db      1126 GTACCTCATGCGCCGGCTCAG 1106
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RESULT 13
US-09-925-301-207/c
; Sequence 207, Application US/09925301
; Patent No. US20020052308A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA106
; CURRENT APPLICATION NUMBER: US/09/925,301
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05882
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1694
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 207
; LENGTH: 1996
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-925-301-207
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Query Match          100.0%; Score 21; DB 10; Length 1996;
Best Local Similarity 100.0%; Pred. No. 0.7;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 GTACCTCATGCGCCGGCTCAG 21
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Db      1145 GTACCTCATGCGCCGGCTCAG 1125
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RESULT 14
US-09-919-497-25/c
; Sequence 25, Application US/09919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:
; APPLICANT: Muller, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0801/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 25
; LENGTH: 2212
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: Unsure
; LOCATION: (625)..(625)
; OTHER INFORMATION: n = a, c, g or t/u
US-09-919-497-25
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Query Match          78.1%; Score 16.4; DB 10; Length 2212;
Best Local Similarity 94.4%; Pred. No. 89;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY      4 CCTCATGCGCCGGCTCAG 21
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Db      884 CCTCTTGCGCCGGCTCAG 867
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RESULT 15
US-09-764-868-1471
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